

Appln No.: 10/650,391
Amendment Dated: March 30, 2005
Reply to Office Action of January 31, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A clear thermoplastic blend ~~comprises~~ comprising a first polycarbonate resin component; a second resin blend component of a first polyester copolymer resin derived from a cycloaliphatic diol or equivalent thereof and a cycloaliphatic dicarboxylic acid or equivalent thereof, and a third resin component of a second polyester polymer resin derived from the condensation of a cyclohexane diol or equivalents thereof with a terephthalic acid or equivalents thereof and an additional condensation reaction component selected from aliphatic or aromatic diacids or diols suitable for enhancing the clarity of said blend wherein the three components are present in proportions for to form a clear blend having a transmission of seventy percent or greater and an elongation at break after exposure to Fuel C of forty percent or greater.
2. (original) A clear thermoplastic blend according to claim 1 comprising a clear blend portion having enhanced chemical resistance as compared to a two component blend of only said first and second blend components.
3. (currently amended) A clear thermoplastic blend according to claim 1, wherein
~~the blend comprises the comprising consisting of the three resin components consisting essentially of a first polycarbonate resin component in an amount of about 35 to about 65 weight percent of a polycarbonate resin based on the total weight of the there-bend~~ three blend
components; and
~~the blend comprises 33 to 65 weight percent of the a second resin blend component of about, and about 2 to about 35 weight percent of the three component blend comprising a third resin component comprising said second polyester resin component.~~
4. (currently amended) A clear thermoplastic blend according to claim 3 ~~comprising a~~
wherein said third resin component consists essentially of the product of a condensation reaction of a mixture 1,4-cyclohexanedimethanol or equivalents and a terephthalic acid or equivalent, and isophthalic acid or equivalents wherein said isophthalic acid or equivalent is present in said mixture in an amount effective for enhancing the clarity of the three component blend.
5. (currently amended) A clear thermoplastic blend according to claim 3 wherein said third component consists essentially of the condensation reaction of a mixture of 1,4-cyclohexanedimethanol or equivalents and a ethylene glycol with terephthalic acid or

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equivalents wherein said ethylene glycol is present in said mixture in an amount effective for enhancing the clarity of the three component blend.

6. (currently amended) A clear thermoplastic blend according to claim 3 comprising wherein said third resin component consists essentially of PCTA, and said three component blend comprises from ~~about~~ 35 to 45 wt% PC as the first component; from ~~about~~ 33 to 43 wt% PCCD as the second component; and from ~~about~~ 20 to 35 wt% PCTA.

7. (original) A clear thermoplastic blend according to claim 3 wherein said polycarbonate resin is an aromatic polycarbonate resin.

8. (currently amended) A clear thermoplastic blend according to claim 3 further comprising one or more additional ingredients selected from the group consisting of antioxidants, thermal stabilizers, mold release agents, antistatic agents, whitening agents, colorants, plasticizers, and reinforcing materials ~~and mixtures thereof~~.

9. (currently amended) A clear thermoplastic blend according to claim 8 wherein a stabilizer is included in the blend and wherein said stabilizer includes an effective amount of an acidic phosphate salt; an acid, alkyl, aryl or mixed phosphite having at least one acidic hydrogen; a Group IB or Group IIB metal phosphate salt; a phosphorus oxo acid, a metal acid pyrophosphate or a mixture thereof.

10. (original) A clear thermoplastic blend according to claim 3 wherein said blend is formed into an article by molding or extrusion.

11. (new) A clear thermoplastic blend according to claim 3, wherein the second blend component is derived from cyclohexanedimethanol or equivalents and dimethylcyclohexanecarboxylic acid or equivalents.

12. (new) A clear thermoplastic blend according to claim 11, wherein said third resin component consists essentially of the product of a condensation reaction of a mixture 1,4-cyclohexanedimethanol or equivalents and a terephthalic acid or equivalent, and isophthalic acid or equivalents wherein said isophthalic acid or equivalent is present in said mixture in an amount effective for enhancing the clarity of the three component blend.

13. (new) A clear thermoplastic blend according to claim 11, wherein said third component consists essentially of the condensation reaction of a mixture of 1,4-cyclohexanedimethanol or equivalents and a ethylene glycol with terephthalic acid or equivalents wherein said ethylene glycol is present in said mixture in an amount effective for enhancing the clarity of the three component blend.